

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

A network including a bus (1) through which data is transmitted and a plurality of network devices (~~2a, 2b, ...~~) connected to the bus (1) to form the [[a]] network. In the network, at least one (~~2a~~) of the network devices performs measurement at timings in a predetermined cycle T and outputs data concerning the measurement result on the bus (1). Another network device (~~2b~~) detects the cycle T in which the data concerning the measurement result is output, performs measurement (~~"B measurement 1"~~) at the timings in the predetermined cycle T, and outputs the measurement result on the bus (1) ~~as a "B output"~~.